

B1
concl.
striking face wall positioned sufficiently close to the face wall so the face wall impacts the abutment at a given club head speed, said abutment including a generally planar secondary wall fixed in the club head body extending behind and across a substantial portion of the ball striking face wall, said secondary planar wall being formed integrally with the perimeter wall and said secondary planar wall being solely supported on the perimeter wall and the face wall, said ball striking face wall being fixed adjacent the perimeter of the secondary wall.

B2
4. A line of golf clubs designed to customize the golf club to the swing speed range of the golfer, comprising: a plurality of golf clubs each including a club head with a shaft connected thereto, each of the club heads including a body with a ball striking face wall and a perimeter wall extending rearwardly from the ball striking face wall, a generally planar secondary wall in the club head body, generally parallel to and extending a substantial distance across and behind the ball striking face wall, the ball striking face wall in at least one of the golf clubs having a higher modulus of elasticity than the ball striking face wall in at least another of the golf clubs, said secon-

B²
cont.
dary wall being spaced sufficiently close to the ball striking face wall so the face wall impacts the secondary wall at a given club head speed, said secondary planar wall being formed integrally with the perimeter wall and said secondary planar wall being solely supported on the perimeter wall and the face wall, said ball striking face wall being fixed adjacent the perimeter of the secondary wall.

B³
10. A line of golf clubs, comprising: a plurality of golf clubs each including a club head body having a shaft connected thereto, said club head body being standardized within the line and including a perimeter wall and a face wall receiving element, and a plurality of interchangeable during manufacture different modulus of elasticity face walls fixed to the body face wall receiving element.

B⁴
20. A line of production golf clubs customized for golfers' swing speeds, comprising: a plurality of golf club heads having similar shapes and weights, a plurality of shafts connected to the club heads, each of said club heads having a ball striking face wall and a perimeter wall that extends rearwardly from at least a portion of the face wall,

B4
wncf,
said line of clubs being constructed so that modulus of elasticity of the face walls in each of a plurality of discrete swing speed ranges increases as the swing speed ranges increase, said face modulus of elasticity being low in a lower portion of each of the speed ranges to provide increased face wall deflection near the elastic limit of the face wall in each swing speed range, and a secondary planar wall to increase the modulus of elasticity in each club in the line in an upper portion of each of the swing speed ranges, said secondary planar wall being formed integrally with the perimeter wall and said secondary planar wall being solely supported on the perimeter wall and the face wall, said ball striking face wall being fixed adjacent the perimeter of the secondary wall.
